



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

VOL. 33

NOVEMBER, 1906

NO. 11

BULLETIN

OF THE

TORREY BOTANICAL CLUB

Editor

JOHN HENDLEY BARNHART

Associate Editors

ALEXANDER WILLIAM EVANS

WILLIAM ALPHONSO MURRILL

TRACY ELLIOT HAZEN

HERBERT MAULE RICHARDS

MARSHALL AVERY HOWE

ANNA MURRAY VAIL

CONTENTS

North American species of <i>Calceolaria</i> . (Plates 18-22.) .	PHILIP DOWELL	547
The identity of <i>Mucor Mucedo</i>	GUY WEST WILSON	557
Southwestern localities visited by Charles Wright .	ELMER OTTIS WOOTON	561
Tannin cells of persimmons	BURTON JAMES HOWARD	567
Two new coralline algae from Culebra, Porto Rico. (Plates 23-26.) .	M. FOSLIE and M. A. HOWE	577
INDEX TO AMERICAN BOTANICAL LITERATURE		581

PUBLISHED FOR THE CLUB
THE NEW ERA PRINTING COMPANY
LANCASTER, PA.

THE TORREY BOTANICAL CLUB

President,

HENRY H. RUSBY, M.D.

Vice-Presidents,

EDWARD S. BURGESS, PH.D. LUCIEN M. UNDERWOOD, PH.D., LL.D.

Recording Secretary,

C. STUART GAGER, PH.D.

Botanical Garden, Bronx Park, New York City.

Corresponding Secretary,

JOHN K. SMALL, PH.D.

Botanical Garden, Bronx Park, New York City

Treasurer,

CARLTON C. CURTIS, Ph.D.

Columbia University, New York City.

MEETINGS

Meetings twice each month from October to May inclusive: the second Tuesday, at 8:00 P.M., at the American Museum of Natural History; the last Wednesday, at 3:30 P.M., in the Museum Building of the New York Botanical Garden.

PUBLICATIONS

All subscriptions and other business communications relating to the publications of the Club should be addressed to the Treasurer, Carlton C. Curtis, Columbia University, New York City.

Bulletin. Monthly, established 1870. Price, \$3.00 a year; single numbers 30 cents. Of former volumes, only 24-32 can be supplied separately; certain numbers of other volumes are available, but the entire stock of some numbers has been reserved for the completion of sets. Manuscripts intended for publication in the BULLETIN should be addressed to Dr. John Hendley Barnhart, Editor, New York Botanical Garden, Bronx Park, New York City.

Torreyia. Monthly, established 1901. Price, \$1.00 a year. Manuscripts intended for publication in TORREYA should be addressed to Dr. Marshall A. Howe, Editor, New York Botanical Garden, Bronx Park, New York City.

Memoirs. Occasional, established 1889. (See last pages of cover.)

Preliminary Catalogue of Anthophyta and Pteridophyta within 100 miles of New York City, 1888. Price, \$1.00.